



## QINGDAO QHCY INTERNATIONAL TRADING CO., LTD.

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### DENZA N8 configuration sheet

	Denza N8 2023 four-wheel drive super hybrid flagship seven- seat version	Denza N8 2023 four-wheel drive super hybrid flagship six-seat version
Basic parameters		
Manufacturer	Denza Motors	Denza Motors
level	Medium and large SUV	Medium and large SUV
Energy type	plug-in hybrid	plug-in hybrid
Environmental protection standards	Country VI	Country VI
time to market	2023.08	2023.08
NEDC pure electric cruising range (km)	216	216
WLTC pure electric cruising range (km)	192	192
Fast charging time (hours)	0.33	0.33
Slow charging time (hours)	6.5	6.5
Fast charging percentage	-	-
Maximum power (kW)	-	-
Maximum torque (N·m)	-	-
engine	1.5T 139 horsepower L4	1.5T 139 horsepower L4
Motor (Ps)	490	490
gearbox	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Length*width*height (mm)	4949*1950*1725	4949*1950*1725
Body structure	5-door, 7-seater SUV	5-door, 6-seater SUV
Maximum speed (km/h)	190	190
Official 0-100km/h acceleration (s)	4.3	4.3
WLTC comprehensive fuel consumption (L/100km)	0.77	0.77
Minimum state of charge fuel consumption (L/100km)	6.45	6.45

Vehicle warranty	Six years or 150,000 kilometers	Six years or 150,000 kilometers
First owner warranty policy	-	-
Body		
Length(mm)	4949	4949
Width(mm)	1950	1950
Height(mm)	1725	1725
Wheelbase(mm)	2830	2830
Front wheelbase (mm)	1650	1650
Rear wheelbase (mm)	1630	1630
Approach angle (°)	twenty one	twenty one
Departure angle (°)	20	20
Minimum turning radius (m)	5.9	5.9
Body structure	SUV	SUV
Car door opening method	swing door	swing door
Number of doors (number)	5	5
Number of seats (seats)	7	6
Fuel tank volume (L)	53	53
Trunk volume (L)	235-1655	235-940
Curb weight (kg)	2450	2450
Total mass of quasi-trailer (kg)	1500	1500
Maximum full load mass (kg)	2975	2975
Engine		
engine model	BYD476ZQC	BYD476ZQC
Displacement (mL)	1497	1497
Displacement(L)	1.5	1.5
Intake form	turbocharging	turbocharging
Engine layout	horizontal	horizontal
Cylinder arrangement	L	L
Number of cylinders (number)	4	4
Number of valves per cylinder (number)	4	4
Air Supply	DOHC	DOHC
Maximum horsepower (Ps)	139	139
Maximum power(kW)	102	102

Maximum power speed (rpm)	-	-
Maximum torque (N • m)	231	231
Maximum torque speed (rpm)	-	-
Maximum net power (kW)	96	96
fuel form	plug-in hybrid	plug-in hybrid
fuel grade	No. 92	No. 92
Fuel supply method	direct injection	direct injection
Cylinder head material	Aluminum alloy	Aluminum alloy
Cylinder material	Aluminum alloy	Aluminum alloy
Environmental protection standards	Country VI	Country VI
Electric motor		
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	360	360
Total motor power (Ps)	490	490
Total torque of motor (N • m)	675	675
Maximum power of front electric motor (kW)	160	160
Maximum torque of front electric motor (N • m)	325	325
Maximum power of rear electric motor (kW)	200	200
Maximum torque of rear electric motor (N • m)	350	350
Number of drive motors	Dual motor	Dual motor
Motor layout	Front + rear	Front + rear
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	Xi'an Zhongdi	Xi'an Zhongdi
Battery cooling method	liquid cooling	liquid cooling
NEDC pure electric cruising range (km)	216	216
WLTC pure electric cruising range (km)	192	192
NEDC comprehensive range (km)	1030	1030

Battery energy (kWh)	45.8	45.8
Electricity consumption per 100 kilometers (kWh/100km)	24.8	24.8
Battery pack warranty	-	-
Fast charging function	support	support
Fast charging power (kW)	90	90
Fast charging time (hours)	0.33	0.33
Slow charging time (hours)	6.5	6.5
Fast charging capacity (%)	-	-
Gearbox		
Number of gears	Continuously variable speed	Continuously variable speed
Gearbox type	Electronic continuously variable transmission (E-CVT)	Electronic continuously variable transmission (E-CVT)
abbreviation	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Chassis steering		
Drive mode	Front four-wheel drive	Front four-wheel drive
four-wheel drive	Electric four-wheel drive	Electric four-wheel drive
Center differential structure	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist
Body structure	Load-bearing	Load-bearing
Wheel brake		
Front brake type	ventilated disc	ventilated disc
rear brake type	ventilated disc	ventilated disc
Parking brake type	Electronic parking	Electronic parking
Front tire specifications	265/45 R21	265/45 R21
Rear tire specifications	265/45 R21	265/45 R21
Spare tire specifications	Tire repair tool	Tire repair tool
Passive safety		
Main/passenger seat airbag	Main●/Deputy●	Main●/Deputy●
Front/rear side airbags	Before●/After-	Before●/After-

Front/rear head airbags (curtain airbags)	before●/after●	before●/after●
Tire pressure monitoring function	●Tire pressure display	●Tire pressure display
Run-flat tires	-	-
Seat belt not fastened reminder	●Front row	●Front row
ISOFIX child seat interface	●	●
ABS anti-lock	●	●
Braking force distribution (EBD/CBC, etc.)	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●
Body stability control (ESC/ESP/DSC, etc.)	●	●
Active safety		
Lane Departure Warning System	●	●
Active braking/active safety system	●	●
Fatigue driving tips	●	●
DOW opening warning	●	●
forward collision warning	●	●
rear collision warning	●	●
Low speed warning	●	●
Built-in driving recorder	●	●
roadside assistance call	●	●
Anti-rollover system	●	●
Driving control		
Driving mode switch	●Sports ●Economy ●Standard/Comfortable ●Off-road ●Snow	●Sports ●Economy ●Standard/Comfortable ●Off-road ●Snow
energy recovery system	●	●
automatic parking	●	●
Hill assist	●	●
steep descent	●	●

Variable suspension function	●Suspension soft and hard adjustment	●Suspension soft and hard adjustment
Drag mode	○	○
4WD/off-road		
Limited slip differential/differential lock	●Rear axle differential lock	●Rear axle differential lock
tow hitch	○Manual	○Manual
Driving hardware		
Front/rear parking radar	before●/after●	before●/after●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image
Transparent chassis/540 degree image	●	●
Number of cameras	●5 pieces	●5 pieces
Ultrasonic radar quantity	●12 pieces	●12 pieces
Millimeter wave radar quantity	●5 pieces	●5 pieces
Driving function		
cruise system	●Full-speed adaptive cruise	●Full-speed adaptive cruise
Assisted driving system	●Dengshi Pilot	●Dengshi Pilot
Assisted driving level	●L2	●L2
Reverse side warning system	●	●
satellite navigation system	●	●
Navigation traffic information display	●	●
map brand	●Gaode	●Gaode
Parallel assistance	●	●
Lane Keeping Assist System	●	●
Lane centering	●	●
Road traffic sign recognition	●	●
Automatic parking	●	●
remote control parking	●	●
Automatic lane change assist	●	●
Autonomous driving assistance road section	●Highway section	●Highway section
Appearance/anti-theft		
Rim material	●Aluminum alloy	●Aluminum alloy

Electric trunk	●	●
induction trunk	●	●
Electric trunk position memory	●	●
roof rack	●	●
Engine electronic anti-theft	●	●
Central locking in car	●	●
Key type	●Remote key ●Bluetooth key ●NFC/RFID key ●UWB digital key	●Remote key ●Bluetooth key ●NFC/RFID key ●UWB digital key
Keyless start system	●	●
Keyless entry function	●Front row	●Front row
Remote start function	●	●
Battery preheating	●	●
external discharge	●	●
Exterior lights		
low beam light source	●LED	●LED
high beam light source	●LED	●LED
LED daytime running lights	●	●
Adaptive high and low beam	●	●
automatic headlight	●	●
Turn assist light	●	●
car front fog lights	-	-
Headlight rain and fog mode	●	●
Headlight height adjustable	●	●
Delayed turn off of headlights	●	●
Skylight/glass		
Skylight type	●The panoramic sunroof can be opened	●The panoramic sunroof can be opened
Front/rear electric windows	before●/after●	before●/after●
One-touch window lifting function	●The whole car	●The whole car
Window anti-pinch function	●	●
Multilayer soundproof glass	●Front row	●Front row

Rear side privacy glass	●	●
Car vanity mirror	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting
rear wiper	●	●
Sensing wiper function	●Rain sensor type	●Rain sensor type
Exterior rearview mirror		
Exterior rearview mirror function	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Heated rearview mirrors ●Automatically flip down when reversing ●Automatically fold when the car is locked	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Heated rearview mirrors ●Automatically flip down when reversing ●Automatically fold when the car is locked
Screen/system		
Central control color screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●15.6 inches	●15.6 inches
Bluetooth/car phone	●	●
Mobile phone interconnection/mapping	●	●
Voice recognition control system	●Multimedia system ●Navigation ●Telephone ●Air conditioning ●Sunroof	●Multimedia system ●Navigation ●Telephone ●Air conditioning ●Sunroof
face recognition	●	●
Vehicle intelligent system	●Dengshi Link	●Dengshi Link
Voice area wake-up recognition	●Four areas	●Four areas
Speech continuous recognition	●	●
It can be said that it is visible	●	●
Intelligent configuration		
Internet of Vehicles	●	●
4G/5G network	●5G	●5G
OTA upgrade	●	●
Wi-Fi hotspot	●	●



Mobile APP remote function	<ul style="list-style-type: none"> <li>● Door control</li> <li>● Vehicle start</li> <li>● Charging management</li> <li>● Air conditioning control</li> <li>● Vehicle condition inquiry/diagnosis</li> <li>● Vehicle positioning/finding</li> <li>● Car owner services (find charging piles, gas stations, parking lots, etc.)</li> <li>● Appointment for maintenance/repair</li> </ul>	<ul style="list-style-type: none"> <li>● Door control</li> <li>● Vehicle start</li> <li>● Charging management</li> <li>● Air conditioning control</li> <li>● Vehicle condition inquiry/diagnosis</li> <li>● Vehicle positioning/finding</li> <li>● Car owner services (find charging piles, gas stations, parking lots, etc.)</li> <li>● Appointment for maintenance/repair</li> </ul>
simulated sound	●	●
Car KTV	●	●
Steering wheel/interior rearview mirror		
Steering wheel material	●Genuine leather	●Genuine leather
Steering wheel position adjustment	●Electric up and down + front and rear adjustment	●Electric up and down + front and rear adjustment
Shift pattern	●Electronic gear shift	●Electronic gear shift
Multifunction steering wheel	●	●
steering wheel gear shift	-	-
Steering wheel heating	●	●
steering wheel memory	●	●
Trip computer display screen	●Color	●Color
Full LCD instrument panel	●	●
LCD instrument size	●12.3 inches	●12.3 inches
HUD heads up digital display	●	●
Interior rearview mirror function	●Automatic anti-dazzle	●Automatic anti-dazzle
Charging in car		
Multimedia/charging interface	●USB ●SD ●Type-C	●USB ●SD ●Type-C
Number of USB/Type-C interfaces	●2 in the front row/2 in the back row	●2 in the front row/4 in the back row
220V/230V power supply	●	●
Mobile phone wireless charging function	●Front row	●Front row
Luggage compartment 12V power interface	●	●
Seat configuration		
seat material	●Genuine leather	●Genuine leather

Main seat adjustment method	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)
Secondary seat adjustment method	●Front and rear adjustment ●Backrest adjustment ●Waist support (4-way)	●Front and rear adjustment ●Backrest adjustment ●Waist support (4-way)
Main/passenger seat electric adjustment	Main●/Deputy●	Main●/Deputy●
Front seat functions	●Heating ●Ventilation ●Massage	●Heating ●Ventilation ●Massage
Power seat memory function	●Driving position	●Driving position
Adjustable buttons for the passenger seat and rear row	-	-
Second row seat adjustment	●Fore and aft adjustment ●Backrest adjustment	●Front and back adjustment ●Backrest adjustment ●Waist adjustment
Electrically adjustable second row seats	-	●
Second row seat functions	-	●Heating ●Ventilation ●Massage
Rear small table	●	●
Second row independent seats	-	●
Third row seat adjustment	●Backrest adjustment	●Backrest adjustment
Seat layout	●2-3-2	●2-2-2
Rear seats fold down	●Inverted proportions	●Inverted proportions
Front/rear center armrest	before●/after●	before●/after●
Rear cup holder	●	●
Audio/interior lighting		
Speaker brand name	●Dynaudio Dynaudio	●Dynaudio Dynaudio
Number of speakers	●12 speakers	●12 speakers
Car interior ambient lighting	●128 colors	●128 colors
Air conditioner/refrigerator		
Air conditioning temperature control method	●Automatic air conditioning	●Automatic air conditioning
heat pump air conditioner	●	●
Independent air conditioning in the rear	●	●

Rear seat air outlet	●	●
Temperature zone control	●	●
Car air purifier	●	●
In-car PM2.5 filter device	●	●
negative ion generator	●	●
Car fragrance device	●	●
Optional package		
	Towing package (6500) Play game package (16800)	Towing package (6500) Play game package (16800)
Exterior color	Night black, bright day white, extreme night green, dawn gray, noon blue	Dawn gray, bright day white, noon blue, extreme night green, night black
interior color	Gilded brown, Kuangda rice, lime	Kuangda rice, rock lime, golden brown

Note: ● Standard    ○ Optional    - None